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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <b>(37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted After Initial Filing surcharge) (37 CFR 1.6(e))	ATTORNEY DOCKET NUMBER	3220-100522
	FIRST NAMED INVENTOR:	THOMAS J. WEBSTER
	<b>COMPLETE IF KNOWN</b>	
	Application Number	Not assigned
	Filing Date	Herewith
	Art Unit	
	Examiner Name	not assigned

## I HEREBY DECLARE THAT:

Each inventor's residence, mailing address, and citizenship are as stated below next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METALLIC NANOPARTICLES AS ORTHOPEDIC BIOMATERIAL

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
			YES	NO
PCT/US2004/009358	03/26/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case.

PTO/SB/01 (08-03)

Approved for use through 07/13/2006. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION - Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number 23844 or ☐ Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP

COUNTRY

TELEPHONE

FAX

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR**☐ A petition has been filed for this unsigned inventorGiven name: Thomas J.  
(first and middle [if any])Family Name: WEBSTER  
or SurnameInventor's  
Signature

Date:

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State: IN

Country: USA

Citizenship: USA

Mailing Address: 600 Rosa Lane

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Zip: 47905

Country: USA

**NAME OF SECOND INVENTOR:**☐ A petition has been filed for this unsigned inventorGiven name: Jeremiah U.  
(first and middle [if any])Family Name: ELLIOTT  
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Signature

Date:

9/21/05

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Country: USA

☐ Additional inventors or a legal representative are being named on supplemental sheet(s) PTO/SB/02A or 02LR are attached

PTO/SB/01 (08-03)

Approved for use through 07/13/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## DECLARATION - Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number 23644 or ☐ Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP

COUNTRY

TELEPHONE

FAX

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

### NAME OF SOLE OR FIRST INVENTOR

☐ A petition has been filed for this unsigned inventor

Given Name: Thomas J.  
(first and middle [if any])

Family Name: WEBSTER  
or Surname

Inventor's  
Signature

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Residence City: Lafayette

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Country: USA

### NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name: Jeremiah U.  
(first and middle [if any])

Family Name: EJOFOR  
or Surname

Inventor's  
Signature

Date:

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# 52C

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☐ Additional inventors or a legal representative are being named on supplemental sheet(s) PTO/SB/02A or 02LR are attached

PATENT/DOCKET NO. 3220-100522  
CUSTOMER NO. 23644

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: Thomas J. Webster     )  
and Jeremiah U. Ejiofor                     )  
   )  
   )  
Serial No.: not assigned                     ) Group Art Unit:  
   )  
Filed: herewith                                 )  
   ) Examiner:  
Title: METALLIC NANOPARTICLES         )  
AS ORTHOPEDIC BIOMATERIAL             )  
   )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY FOR  
PATENT APPLICATION**

Purdue Research Foundation, having principal offices at:

**Purdue Research Foundation  
Office of Technology Communication  
3000 Kent Avenue  
West Lafayette, IN 47906 USA**

the owner by assignment of the entire right, title and interest to the invention for "METALLIC NANOPARTICLES AS ORTHOPEDIC BIOMATERIAL" by Thomas J. Webster and Jeremiah U. Ejiofor, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment.

☐ Recorded Concurrently Herewith  
☐ Recorded on \_\_\_\_\_  
☐ Recorded at Reel \_\_\_\_\_ Frame \_\_\_\_\_  
☒ Copy Attached

hereby appoints the attorneys and/or agents associated with Customer Number 23644 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith as its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.


All communication regarding this application should be directed to: Gerald Geren, 312-214-4803.

The undersigned is the representative for the Assignee of the entire right, title and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

September 22, 2005

Date:

Purdue Research Foundation



Name:

Investment Officer and Corporate Secretary

Title: